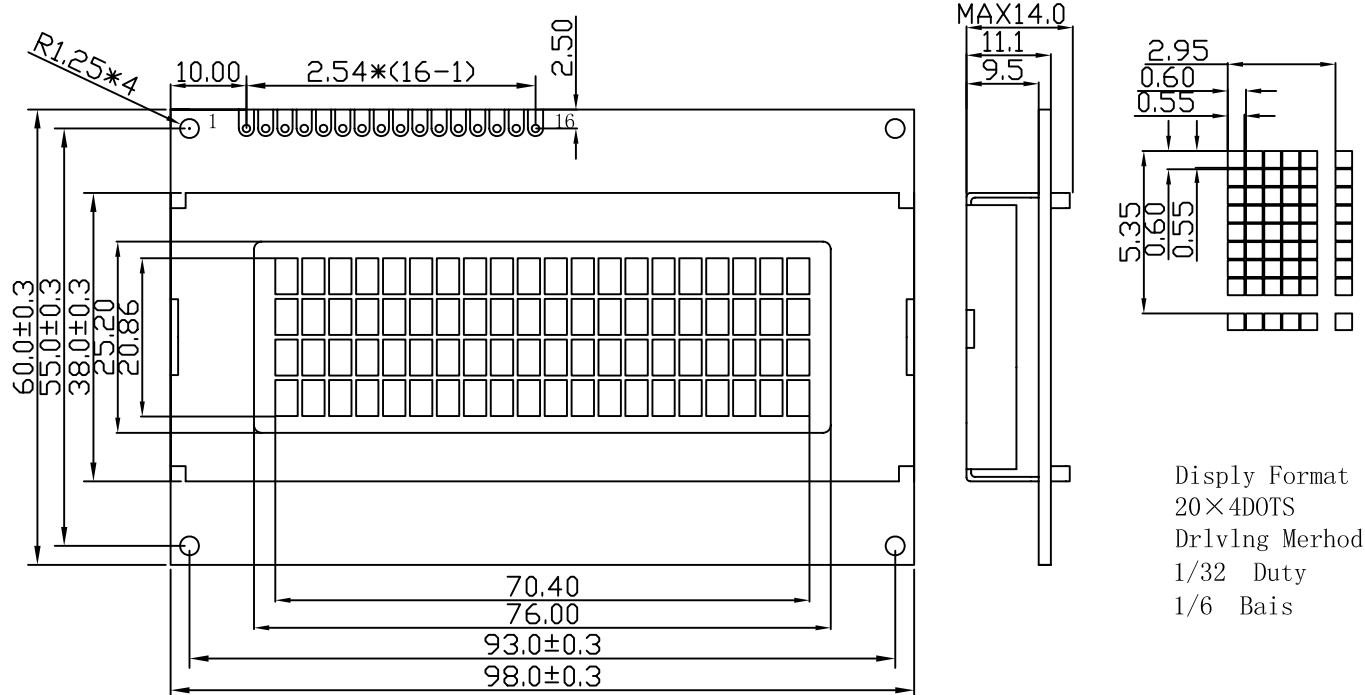


SYB2004A

v1.0



① PHYSICAL DIMENSION/外型尺寸



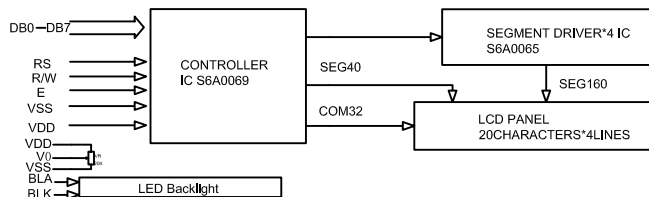
② FEATURES/特征

Feature(特征)				UNIT(单位)
LCD type & Colour(类型及颜色)	STN Yellow-green ;STN Blue			
View Angle(视角)	6 0° clock			
Operating temperature(工作温度)	-0°C ---- 50°C			
Storage Temperature(贮存温度)	-10°C ---- 60°C			
Control IC & Package(控制芯片及封装)	S6A0069 , COB			
Weight(重量)	69 (With B/L)			g
Backlight(背光类型)	LED			
Ta=25°C				
	MIN(最小)	TYP(典型)	MAX(最大)	UNIT(单位)
Supply current don't contain backlight(无背光时电流)	0	8		mA
VDD(电源)	-0.3	5.0		V
VLCD-V0(LCD驱动电压)	0	5.0		V
Backlight LED (背光电压,电流)	侧背光	0	5.0	V
		0	75	mA
	底背光	0	5.0	V
		0	180	mA

③ PIN CONFIGURATION/管脚说明

PIN	SYMBOL	DESCRIPTION(定义描述)
1	VSS	Power ground (地)
2	VDD	Power positive (逻辑电压)
3	V0	Operating voltage for LCD Driver(对比度调节)
4	RS	H:Data L:Instruction Code(指令 数据信号)
5	R/W	Read or Write. (写数据)
6	E	Enable trigger. (使能信号)
7	DB0	Data bus [0~7]. There state I/O common terminal. (数据线0-7)
14		
15	BLA	Power supply for backligh(+)(背光正极)
16	BLK	Power supply for backligh(-)(背光负极)

④ BLOCK DIAGRAM/原理电路



⑤ ELUCIDATION/补充备注